Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

09/682,576 Examiner

PATRYSHEV, VLADIMIR

Art Unit

Gautam Sain

2176

Rejected **Allowed**

(Through numeral) Cancelled Restricted

Non-Elected ı Interference

Appeal 0 Objected

| | Claim Date | | | | | | Claim Date | | | | | | | | | | | | | |
|---------|------------|---|----------|--------------|--|----------|--------------------|--------------------|--------------|-----------------|-----|-------|-----------|----------|---------|---------------|----------|---|----------------|----------|
| Cla | ıım | Date | | | | | | | Cla | aim | | Date | | | | | | | | |
| Final | Original | 11-22-05 | | | | | | | | | | Final | Original | | | | | | | |
| | 1 | J | | | | | | _ | Г | | | | 51 | | T | | | | | Г |
| | 2 | V | | | | | | | | | | | 52 | | | 1 - | 1 | | | Г |
| | 3 | J | | | | | | | | | | | 53 | | T | 1 | 1 | Π | | Г |
| | 4 | V | | | | | | | | | | | 54 | | | | Τ | Γ | Γ | |
| | 5 | J | | | | | | | | | | | 55 | | 1 | \top | Т | | Г | |
| | 6 | | | | | | | | | | | | 56 | | T | 丁 | T | | П | |
| | 7 | | | | Г | | | | Г | | | | 57 | | | | | Г | Г | |
| | 8 | | | | | | | | | | | | 58 | | Т | $\neg \vdash$ | | Г | | |
| | 9 | | | | | | | | П | | | | 59 | | Т | | | | | Г |
| | 10 | | | | | П | | | | | | | 60 | | Т | | | | | |
| | 11 | | | | | | | | Г | Г | | | 61 | | | | | | | |
| | 12 | | | | | | Г | | | П | | | 62 | | | | | | | |
| | 13 | | | | | | | | | | | | 63 | | | | | | | |
| | 14 | | | | | | Г | | | | | | 64 | | | | | Γ | | Γ |
| | 15 | | | | | | | | | | | | 65 | | | | | l | | |
| | 16 | | | Г | | | | | | | | | 66 | | | | | | | |
| | 17 | | | | | | | | | Г | | | 67 | | | | | 1 | | |
| | 18 | | | | | | Γ | П | | | | | 68 | | | | | | | |
| | 19 | | | | | Г | | | | | | | 69 | | | | | | | |
| | 20 | | | | | | | | | | | | 70 | | | | <u> </u> | L | | |
| | 21 | | | | | | | | | | | | 71 | | | | 丄 | | | |
| | 22 | | | | | | | | | | | | 72 | | | | | | | L |
| | 23 | | | | | | | | | | | | 73 | | | | <u></u> | | | L |
| | 24 | | | | | | | | | l | | | 74 | | \perp | | L | | L | L |
| | 25 | | | | | | | | | | | | 75 | | | | | <u> </u> | | L |
| | 26 | | | | | | | | | | | | 76 | | | | | L | | |
| | 27 | | | | | | | | | | | | 77 | | \perp | | ┸ | | <u> </u> | |
| | 28 | | | | | | | | | | | | 78 | | \perp | | ┖ | | | |
| | 29 | | | | | | | | | | | | 79 | | | | | | | L |
| | 30 | | | | | | | | | | | | 80 | | | | L | <u> </u> | <u> </u> | L |
| | 31 | | | | | | | | | |] | | 81 | | | | ┸ | $oxedsymbol{oxed}$ | | |
| | 32 | | | | | | | | | <u> </u> |]] | | 82 | \Box | \perp | | ┸ | 上 | L | L |
| | 33 | | | | | | L | | <u> </u> | <u> </u> | | | 83 | \Box | | \perp | \perp | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | | L |
| | 34 | | | | | | | | | 乚 | | | 84 | | | \perp | ┖ | _ | ļ., | L |
| | 35 | | | L | | L | | 上 | 辶 | L | | | 85 | | | _ | ┺ | <u> </u> | ┖ | L |
| | 36 | | | $oxed{oxed}$ | | L | L | 上 | 辶 | <u> </u> | | | 86 | Ш | _ | | _ | ╙ | <u> </u> | L |
| | 37 | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | L | $oxed{\Box}$ | <u> </u> | _ | $oxedsymbol{oxed}$ | <u> </u> | <u> </u> | <u> </u> | | | 87 | Щ | _ | | 4_ | _ | 1_ | \perp |
| L | 38 | _ | _ | <u> </u> | <u> </u> | otag | \vdash | $ldsymbol{f\perp}$ | $oxed{oxed}$ | <u> </u> | | | 88 | \sqcup | 4 | \bot | ↓_ | 1_ | | L |
| L | 39 | <u>L</u> | L_ | <u> </u> | ╙ | <u> </u> | <u></u> | <u> </u> | | <u> </u> | | | 89 | \sqcup | 4 | 4 | ╀ | 1 | ـ | \vdash |
| | 40 | <u> </u> | | _ | L | ļ | <u> </u> | 1_ | ┖ | L | | | 90 | \sqcup | _ | ᆚ | ╄ | ļ_ | _ | L |
| | 41 | $oxed{oxed}$ | | <u> </u> | ┖ | <u> </u> | _ | | | Ļ | | | 91 | \sqcup | _ | | _ | ↓_ | _ | ļ_ |
| <u></u> | 42 | | | L | _ | <u> </u> | <u> </u> | ļ | | 乚 | | | 92 | | _ | | ┸ | ╄ | ╙ | L |
| L | 43 | | L. | <u> </u> | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $oxed{igspace}$ | | | 93 | \sqcup | _ | _ | 1- | ـــــ | ↓_ | \vdash |
| L | 44 | <u> </u> | <u>_</u> | \vdash | $oxed{oxed}$ | 1_ | $ldsymbol{f eta}$ | | <u> </u> | \vdash | | | 94 | \vdash | _ | | 4 | ↓_ | \vdash | ⊢ |
| L | 45 | \perp | L | ــــ | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | | 95 | \sqcup | - | | 4- | ↓_ | | 1 |
| | 46 | _ | <u> </u> | <u> </u> | 1_ | <u> </u> | ┞- | ⊢ | _ | | | | 96 | \sqcup | \perp | | 4 | 1 | ↓_ | 1 |
| | 47 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 1 | <u> </u> | ┞ | L | | | | 97 | \sqcup | \perp | \bot | \perp | 4 | ╄- | \vdash |
| <u></u> | 48 | <u> </u> | <u> </u> | \perp | ╙ | - | \vdash | <u> </u> | ↓ | <u> </u> | | | 98 | \sqcup | _ | \bot | + | 1_ | 1_ | ₽ |
| | 49 50 | <u> </u> | <u> </u> | L | 1_ | ┞- | ╙ | | 1 | | | | 99 100 | \sqcup | \perp | + | ╀ | 1 | - | ⊢ |
| | | | | | | | | | | | | | | | | | | | | |

| Cla | aim | | | | | Date | • | _ | _ | |
|-------------|----------|-----------------|----------------|---------------|------------------|--|--------------|----------------|--|--|
| | _ | | | | | | i | | ιI | |
| = | 멸 | ĺ | l | | | į l | | . ! | i I | |
| Final | Original | | | | | | | | i | |
| LL | 5 | . [| | | | | | | i | |
| | i ~ j | | | | | 1 1 | | i | 1 | |
| | 51 | | | | | \Box | | | | |
| | 52 | \dashv | \dashv | \neg | | \vdash | \neg | \neg | _ | |
| \vdash | 52 53 | \dashv | \dashv | Н | | \vdash | \vdash | | \vdash | \vdash |
| | 53 | | _ | Ш | Щ | Ш | Щ | ш | Щ | Щ. |
| | 54 | . Ј | | | | | | | | |
| | 55 | | | | | | | | | |
| \vdash | 56 | \dashv | \neg | \Box | | | | | \Box | |
| | 55 | - | | \vdash | H | \vdash | | \vdash | \vdash | \vdash |
| <u> </u> | 57 | | \dashv | Ш | Ш | - | | \vdash | \vdash | \vdash |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| \vdash | 60 | | \neg | | | \Box | | | П | Г |
| — | 3 | - | | \vdash | H | \vdash | | \vdash | \vdash | - |
| | 61 | \vdash | | \vdash | | Н | | ш | $\vdash\vdash$ | \vdash |
| | 62 | | _ | Ш | | Ш | | لــــا | Щ | L |
| | 63 | Ī | | | | | | | | ſ |
| | 64 | | \Box | | | \Box | | | \Box | $\overline{}$ |
| | 65 | \vdash | \dashv | _ | \vdash | | | \vdash | \vdash | \vdash |
| <u> </u> | 60 | \vdash | — | - | - | \vdash | | \vdash | | \vdash |
| | 66 | \square | | Ш | | ш | | Ш | ш | ш |
| } | 67 | | | | | | | \Box | | |
| | 68 | \Box | | | | | | | | |
| — | 69 | | | $\overline{}$ | | \vdash | | \vdash | | |
| | | \vdash | | \vdash | H | ┝╌┥ | H | \vdash | \vdash | \vdash |
| <u> </u> | 70 | - | | \vdash | | \vdash | \vdash | $\vdash\vdash$ | Н | - |
| L | 71 | | Ш | L | | | | Ш | Ш | L |
| | 72 | | | | | | | | | |
| | 73 | | | | | | | | | |
| - | 74 | | | | \vdash | | \vdash | | \neg | |
| | 75 | \vdash | \vdash | - | \vdash | \vdash | H | \vdash | $\vdash \vdash$ | |
| <u> </u> | | $\vdash \vdash$ | - | <u> </u> | | \vdash | - | تط | Ι—І | <u> </u> |
| <u> </u> | 76 | Ш | Ш | Щ | | $oxed{oxed}$ | | <u> </u> | ш | ļ |
| l | 77 | | | | | | | | | |
| | 78 | | | | | | | | | |
| \vdash | 79 | П | П | Н | - | H | <u> </u> | | \Box | |
| — | 13 | Н | \vdash | <u> </u> | - | \vdash | | \vdash | - | - |
| <u> </u> | 80 | Щ | ш | _ | _ | | | <u> </u> | lacksquare | _ |
| | 81 | | | | | | | <u> </u> | | |
| | 82 | | | | | | | | | |
| | 83 | | | \Box | | \vdash | \vdash | | \vdash | Г |
| - | | $\vdash\vdash$ | \vdash | \vdash | H | - | \vdash | \vdash | \vdash | |
| | 84 | | $\vdash\vdash$ | <u> </u> | H | \vdash | ├ | \vdash | | \vdash |
| | 85 | | Ш | | | Ш | | <u> </u> | | <u></u> |
| | 86 | | | _ | l _ | | l | ' | | |
| | 87 | | | | Г | | | | | Г |
| - | 88 | \vdash | - | \vdash | - | | | \vdash | \vdash | ┢ |
| — — | | | \vdash | | ⊢ | - | _ | \vdash | - | \vdash |
| <u> </u> | 89 | Ш | | L | ļ | _ | ldash | _ | igspace | |
| L | 90 | | | | | _ | | | | |
| | 91 | | | | | Γ | | | | |
| | 92 | П | г | Т | \vdash | 一 | | | | \vdash |
| <u> </u> | 93 | \vdash | \vdash | | - | ⊢ | - | \vdash | ⊢ | ├─ |
| - | | ш | \vdash | <u> </u> | <u> </u> | ↓ | ┡ | <u> </u> | ├ | ⊢ |
| L | 94 | <u></u> | Ш | | 辶 | <u> </u> | L | _ | ㄴ | _ |
| Ι | 95 | | | ļ | l | l | | | | |
| — | 96 | | | Г | | | | | | Г |
| - | 97 | - | \vdash | ├ | - | ╁─ | \vdash | \vdash | | ╁ |
| | | \vdash | \vdash | ⊢- | <u> </u> | ⊢ | | Н- | ├ | ⊢ |
| <u> </u> | 98 | Щ | | <u> </u> | ╙ | <u> </u> | <u> </u> | | <u> </u> | Ļ_ |
| | 99 | | | | | L | | L | | L |
| | 100 | F ! | | Г | Γ | Γ | Ī | | | I |

| Cli | Date | | | | | | | | | |
|----------|---|--------------|------------------------------|----------------|--|----------|--|------------|--|-----------------|
| | | | | | | | | | | |
| ē | Original | | | | | | | | | |
| Final | rig | | | | | | | | | |
| | 0 | | | | | | | | | |
| | 101 | | | | | | | _ | | |
| | 102 | Н | _ | \vdash | | _ | Н | | | \exists |
| | 101 102 103 | - | - | - | | | - | | | Н |
| _ | 104 | | | \vdash | | | \vdash | | | \dashv |
| | 104 105 106 | | | - | | | _ | | | \dashv |
| | 106 | | | | | _ | _ | | | \dashv |
| | 107 | | | \vdash | _ | _ | _ | - | | \dashv |
| | 107 | | _ | ┢ | - | _ | | | - | \dashv |
| | 107 108 109 110 111 | _ | | <u> </u> | _ | | - | | | \dashv |
| | 109 | | | <u> </u> | \vdash | _ | _ | | | \dashv |
| | 110 | | | ├ | \vdash | _ | <u> </u> | | | \dashv |
| | 111 | | | _ | - | | ├- | | | - |
| | 112 | | _ | | \vdash | <u> </u> | <u> </u> | \vdash | | Ш |
| | 113 | | | <u> </u> | lacksquare | | <u> </u> | <u> </u> | | \vdash |
| | 112 113 114 115 116 117 118 119 | | L | | \vdash | | | \vdash | <u> </u> | Щ |
| <u> </u> | 115 | Щ | _ | Ь | <u> </u> | <u> </u> | | lacksquare | | Щ |
| L | 116 | | _ | <u> </u> | L | _ | | | | Щ |
| | 117 | | | <u> </u> | | | L | | | Щ |
| | 118 | | | | | L | | | L. | |
| | 119 | | L_ | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | [| | | | |
| | 120 121 122 123 124 125 126 127 128 129 130 | | | | | | | | | |
| | 123 | | | | | | | Г | | |
| | 124 | | | | | | | П | | |
| | 125 | | | I | | | | | | |
| | 126 | | \vdash | \vdash | | | - | Г | | П |
| | 127 | - | | | | H | | Н | | П |
| _ | 128 | | | _ | \vdash | _ | <u> </u> | | | |
| | 129 | \vdash | \vdash | ┢ | ┪ | \vdash | | | _ | Н |
| | 130 | \vdash | \vdash | ├─ | \vdash | - | - | H | | Н |
| | 131 | H | ┢ | ┝ | ┢ | - | \vdash | - | | Н |
| | 132 | ┢ | | ┝ | - | | \vdash | - | - | Н |
| \vdash | 131 132 133 | ├─ | \vdash | - | \vdash | - | - | \vdash | ╁ | Н |
| | 124 | \vdash | \vdash | \vdash | ├- | \vdash | \vdash | - | \vdash | $\vdash \vdash$ |
| - | 134 135 | \vdash | <u> </u> | \vdash | - | - | H | - | \vdash | H |
| ├ | 135 | \vdash | ├ | - | - | \vdash | \vdash | - | \vdash | \vdash |
| | 136 137 138 | \vdash | ┝ | \vdash | ├- | \vdash | \vdash | \vdash | \vdash | Н |
| <u> </u> | 13/ | <u> </u> | \vdash | \vdash | - | \vdash | ₩- | \vdash | ├- | \vdash |
| | 138 | ļ | - | - | — | ⊢ | ├ | | \vdash | Н |
| <u> </u> | 139 140 | ├ | ļ | — | | ⊢ | | ⊢ | — | $\vdash \vdash$ |
| | | | ⊢ | ⊢ | <u>. </u> | <u> </u> | - | ├- | | $\vdash \vdash$ |
| <u> </u> | 141 | — | <u> </u> | <u> </u> | ļ _ | <u> </u> | ⊢- | <u> </u> | Ь— | $\vdash \vdash$ |
| | 142 | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | | Щ |
| <u> </u> | 143 | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | L | <u> </u> | Ш |
| L | 144 | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$ | L. | _ | <u> </u> | <u> </u> | L_ | L_ | Ш |
| <u> </u> | 145 | | \Box | | L | <u></u> | _ | L_ | | Ш |
| | 146 | | | | L | L | L | Ĺ | Ĺ | |
| | 147 | | L^{-} | | | | | Ĺ | | |
| | 148 | | | | | | | | | |
| | 149 | | Г | | 1 | Г | 1 | Г | Ī | П |
| | 150 | T | Г | | Т | Г | \vdash | | 1 | П |
| Ь— | | Ь. | | Ч | | | _ | | | |